

Calibration Update

August 1, 2021

Explanatory Notes for August 1, 2021 Official Moisture Calibration Updates

Small changes in “loading factors” were made to optimize agreement between UGMA-Compatible units and the UGMA Master system.

Refer to UGMA-Performance_2021.pdf for the performance of the UGMA Master system to the Air Oven reference method for all grain groups prior to the 2020 harvest.

For grain groups with calibration updates, the following pages show the moisture changes resulting from applying the new loading factors to the 2021 crop data.

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1. **Official moisture calibration changes effective August 1, 2021**

This list only includes those changes that affect moisture results.

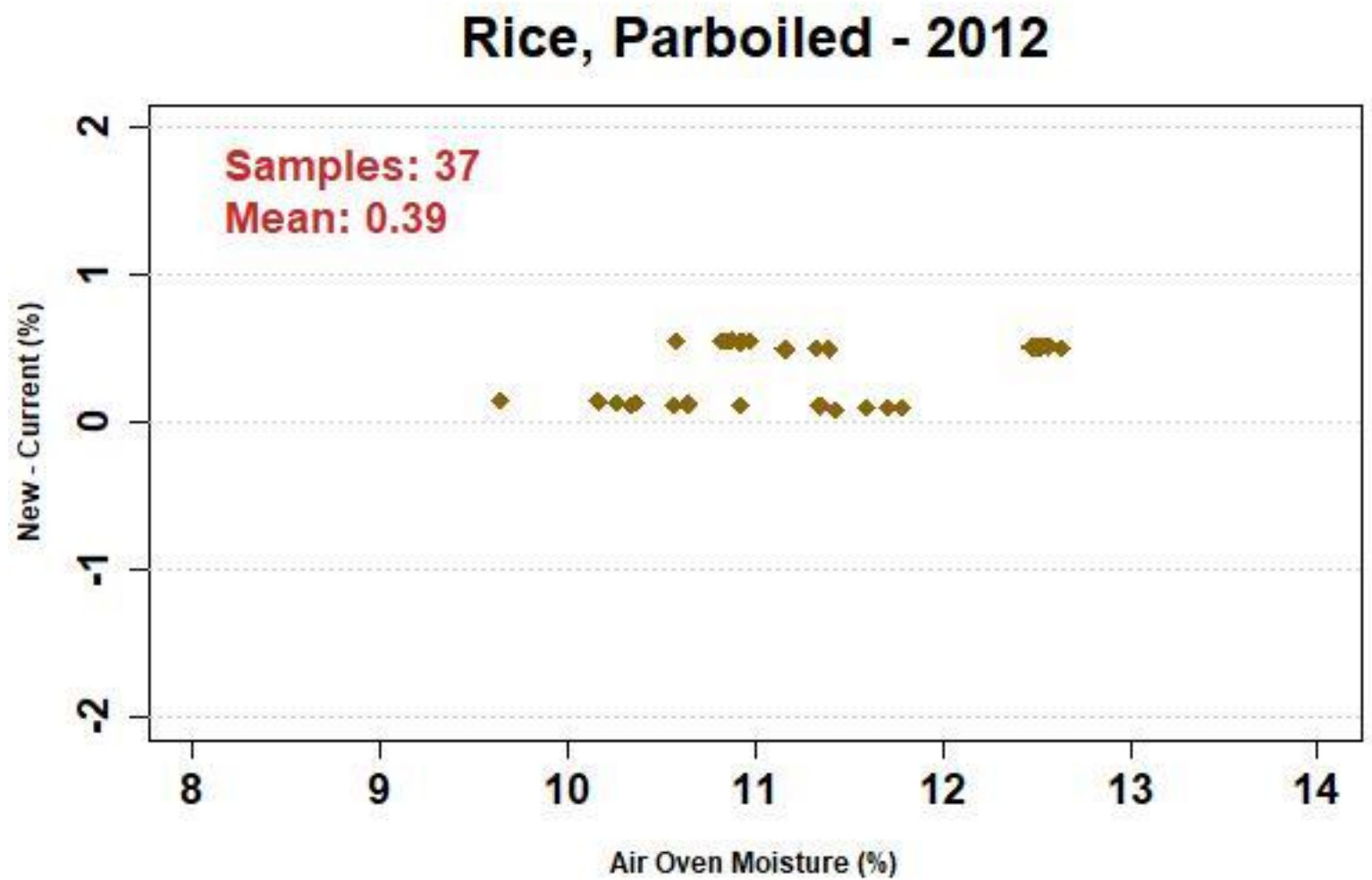
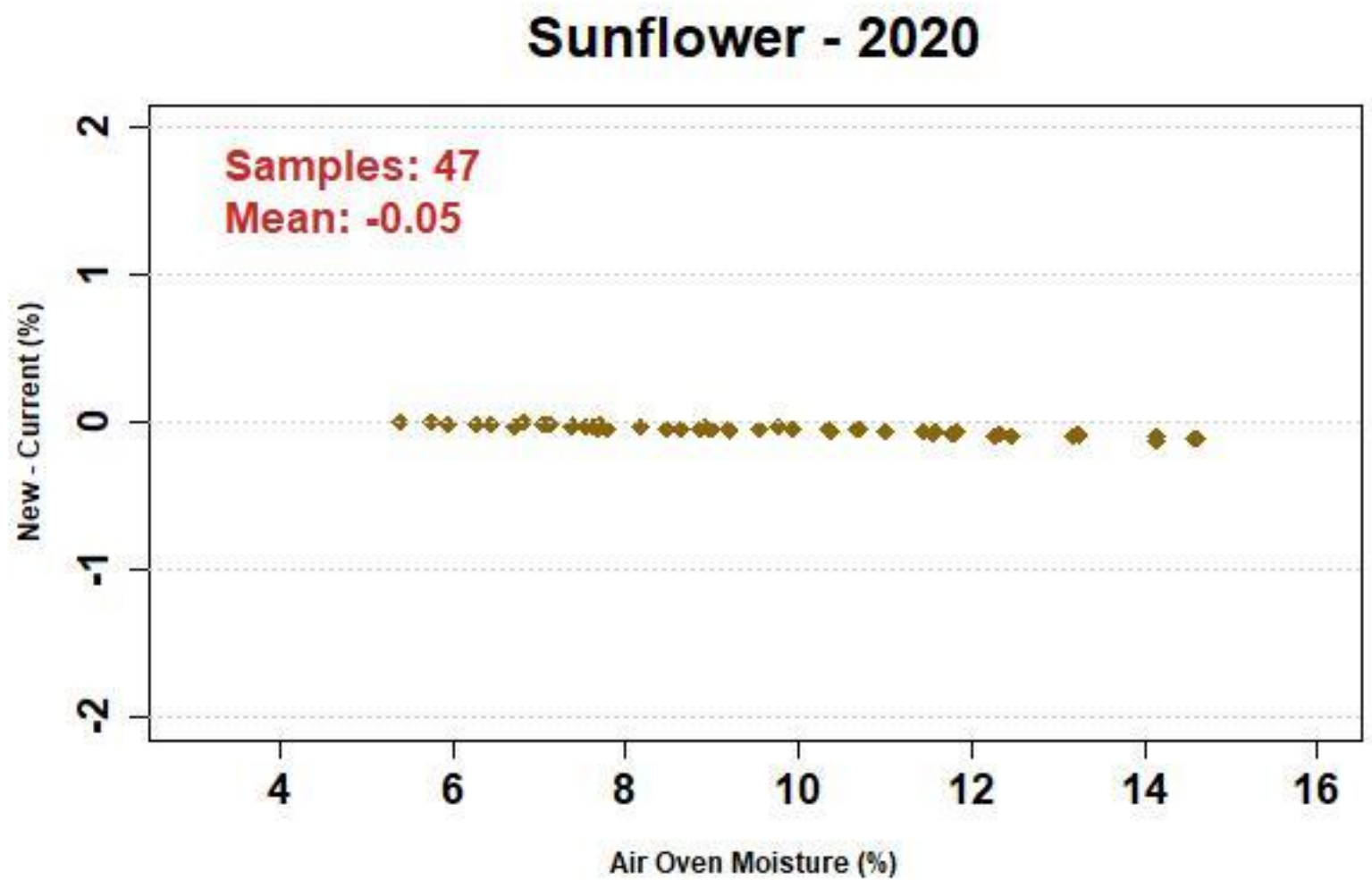
- **DICKEY-john GAC 2500-UGMA**

1. Sunflower – Oil-type Sunflower and Confectionary Sunflower
2. Parboiled Rice – Second Head Milled Parboiled, Long Grain Milled Parboiled, Medium Grain Milled Parboiled, and Brewers Milled Parboiled
3. Milled Rice – Long Grain Milled and Medium Grain Milled
4. Beans 2 – Baby Lima, Garbanzo, Small Red, and Yelloweye Beans

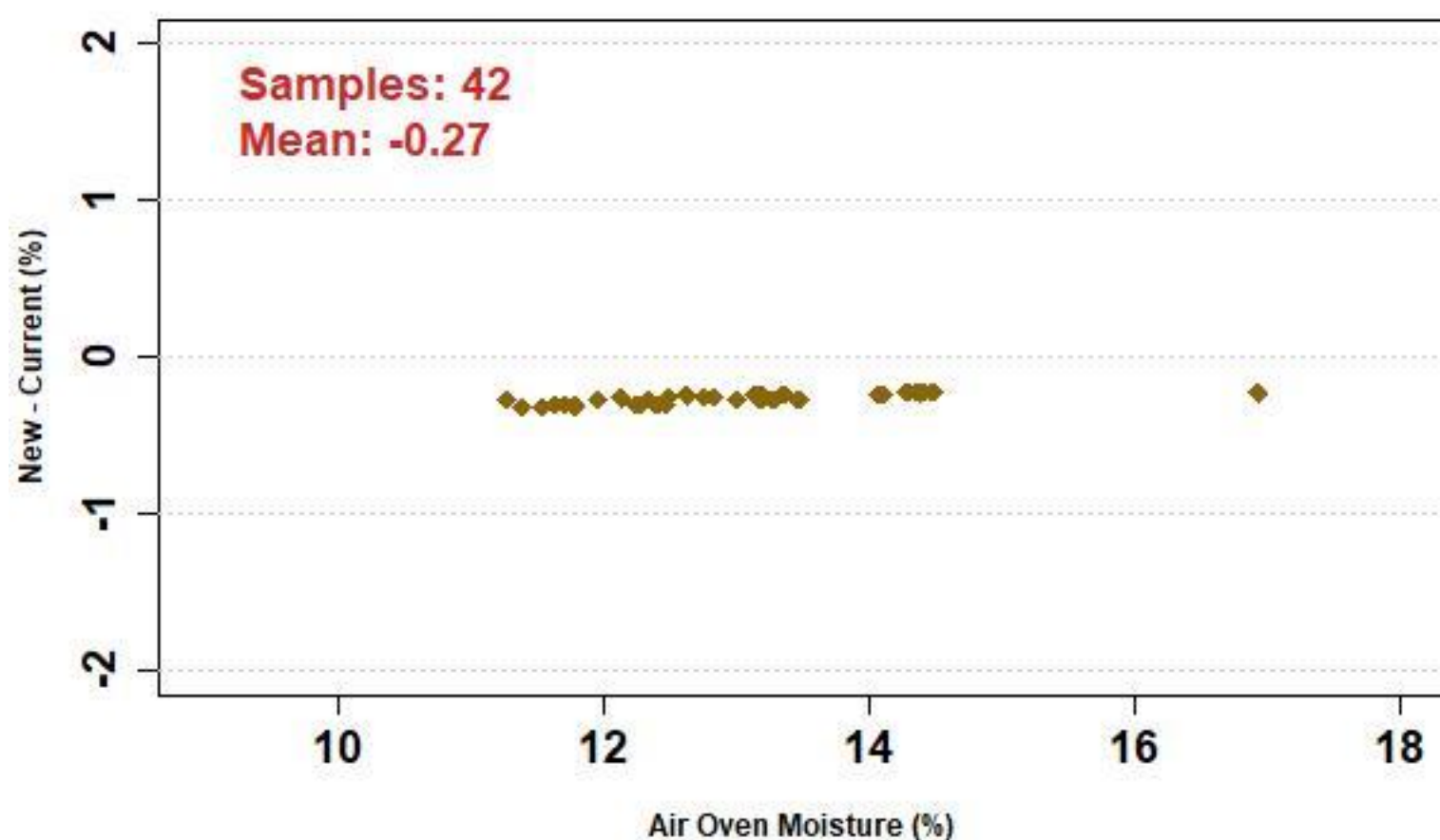
- **Perten AM 5200-A**

1. Corn
2. Sunflower – Confectionary Sunflower only
3. Parboiled Rice – Long Grain Brown Parboiled, Second Head Milled Parboiled, Long Grain Milled Parboiled, Medium Grain Milled Parboiled, and Brewers Milled Parboiled
4. Milled Rice – Long Grain Milled and Medium Grain Milled

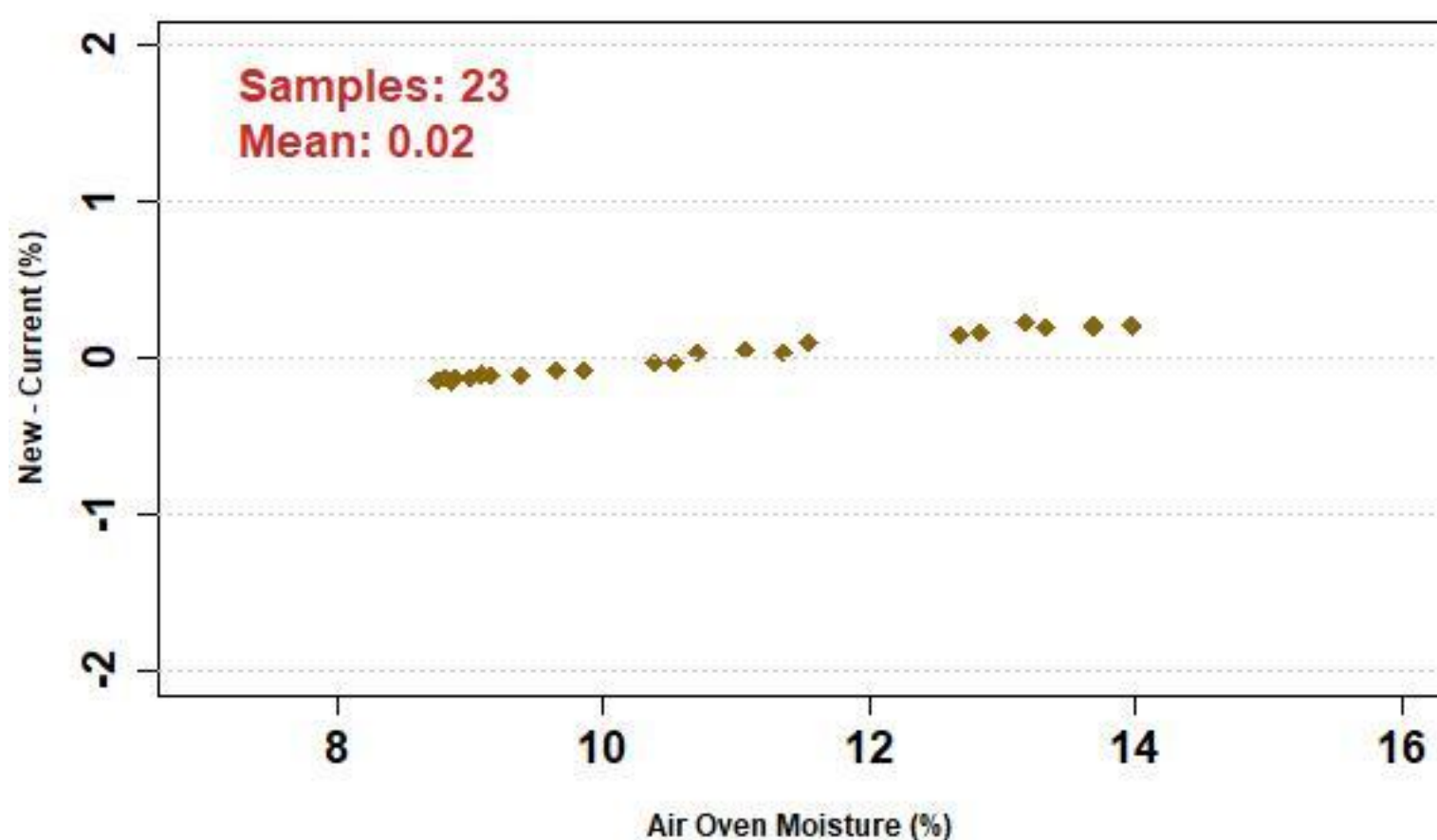
2. Effects of GAC 2500-UGMA Calibration Changes (New minus Old)



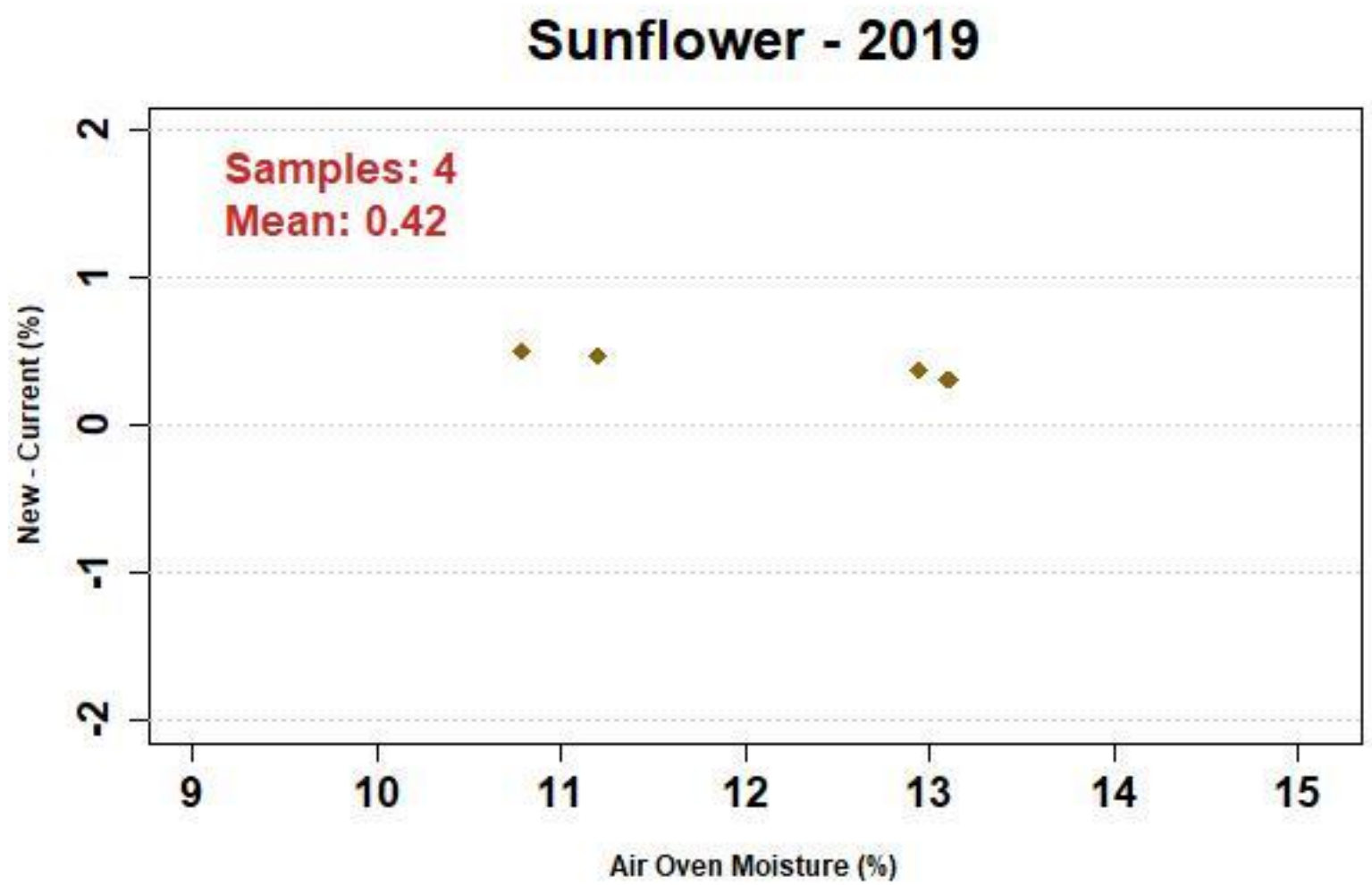
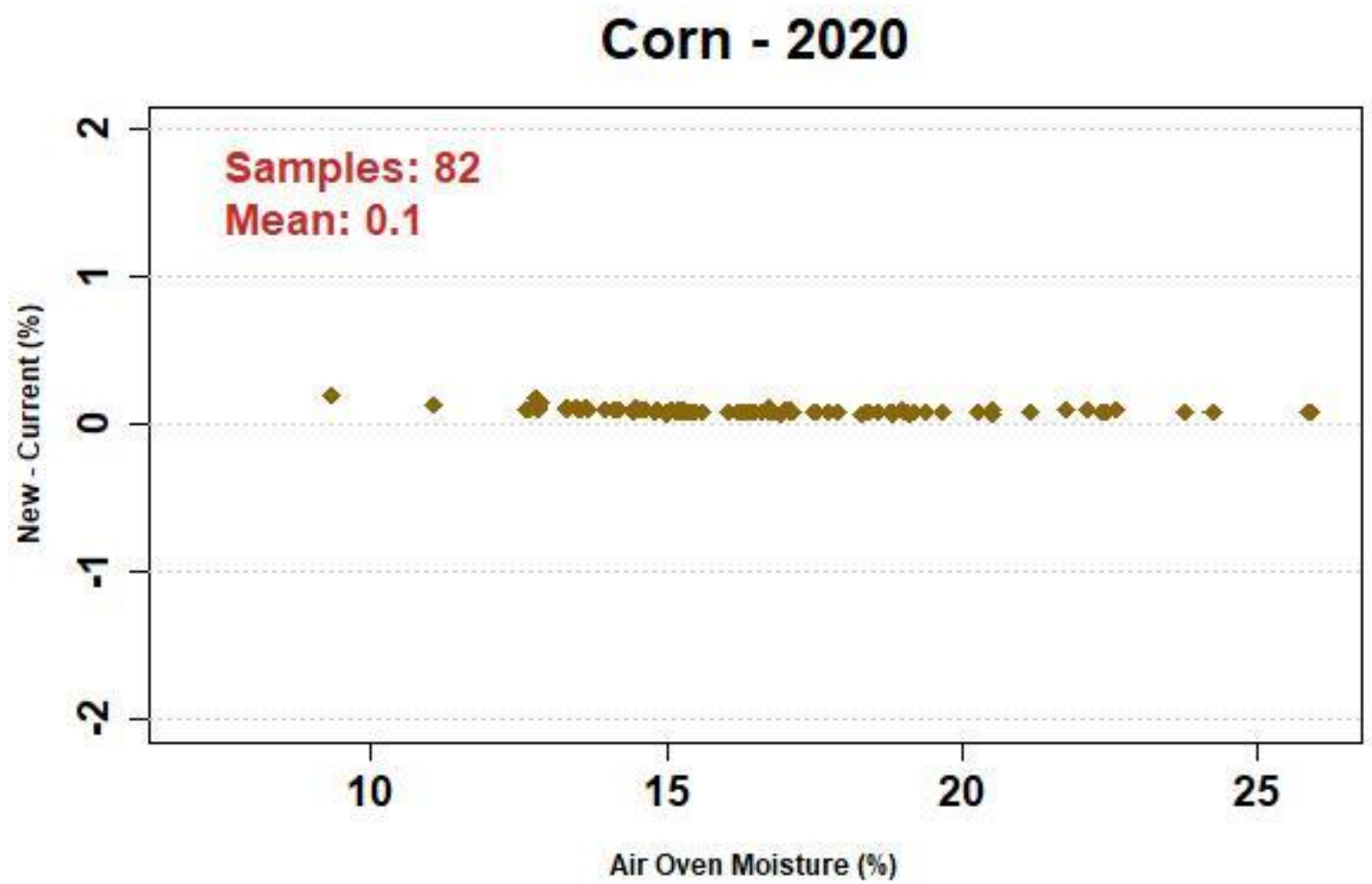
Rice, Long & Medium Milled - 2020



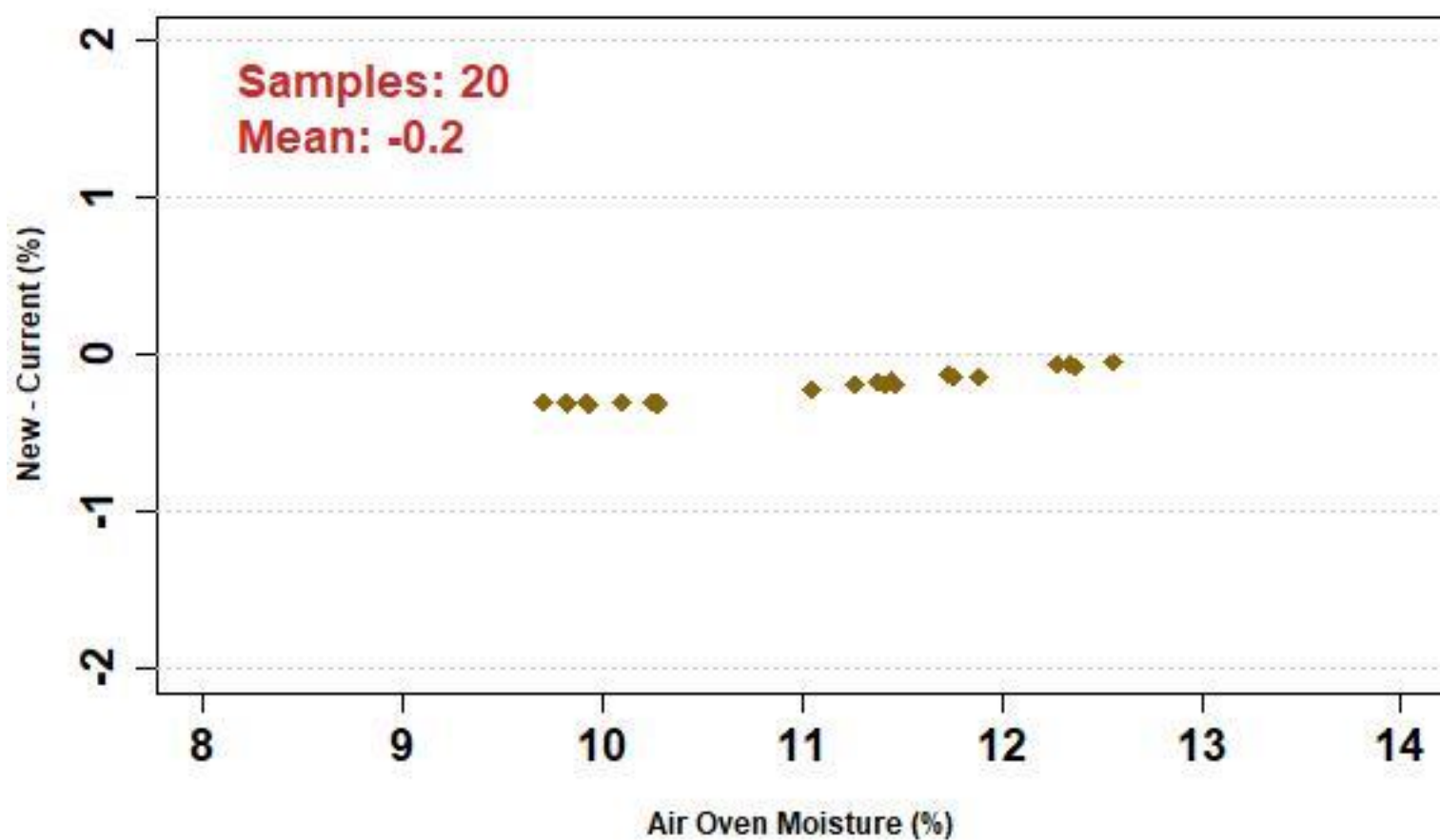
Beans 2 - 2020



3. Effects of AM 5200-A Calibration Changes (New minus Old)



Rice, Parboiled - 2020



Rice, Long & Medium Milled - 2020

